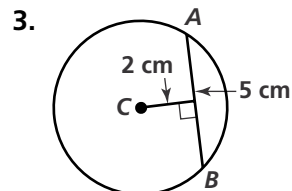
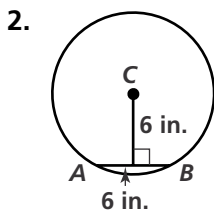
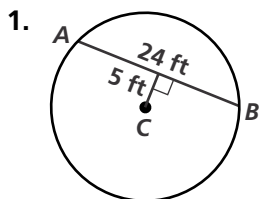


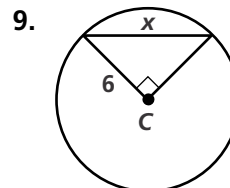
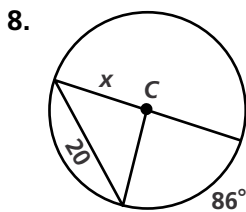
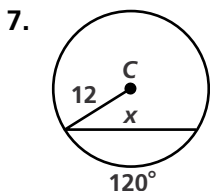
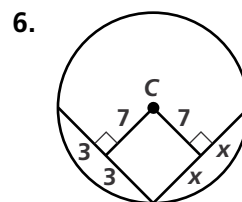
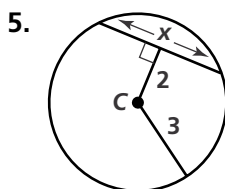
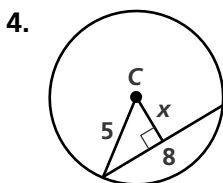
# Practice 11-2

## Chords and Arcs

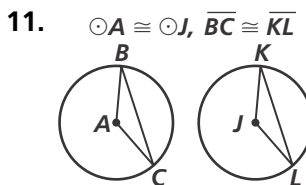
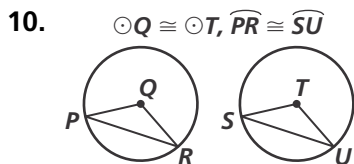
Find the radius and  $m\widehat{AB}$ .



Find the value of  $x$  to the nearest tenth.



List what you can conclude from each diagram.

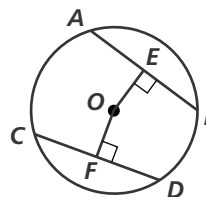


Write a two-column proof, a paragraph proof, or a flow proof.

12. Prove Theorem 11-5, part (2).

Given:  $\odot O, \overline{OE} \perp \overline{AB}, \overline{OF} \perp \overline{CD}, AB = CD$

Prove:  $OE = OF$



13. Given:  $\odot O$  with  $m\widehat{AB} = m\widehat{BC} = m\widehat{CA}$

Prove:  $m\angle ABC = m\angle BCA = m\angle CAB$

